

What is claimed is:

1. A test preparation for microscopes, particularly optical microscopes, comprising:
  - an object carrier; and
  - a biological cell bond arranged on the object carrier, wherein the cell bond is fixed under treatment by a compound which enables a freely selectable fluorescence excitation in a wavelength region with a breadth of the order of 100 nm or greater.
2. The test preparation for microscopes according to claim 1, wherein the cell bond is fixed under treatment by a compound which enables a freely selectable fluorescence excitation in a wavelength range from 450 to 650 nm.
3. The test preparation for microscopes according to claim 1, wherein the cell bond is fixed under treatment by a compound which enables a freely selectable fluorescence excitation in a wavelength range from 350 to 700 nm.
4. The test preparation for microscopes according to claim 1, wherein the cell bond is fixated using glutardialdehyde.
5. The test preparation for microscopes according to claim 1, wherein an antifading reagent is added to the compound.
6. The test preparation for microscopes according to claim 1, wherein the cell bond has a dense structure over the entire visual field of the microscope.